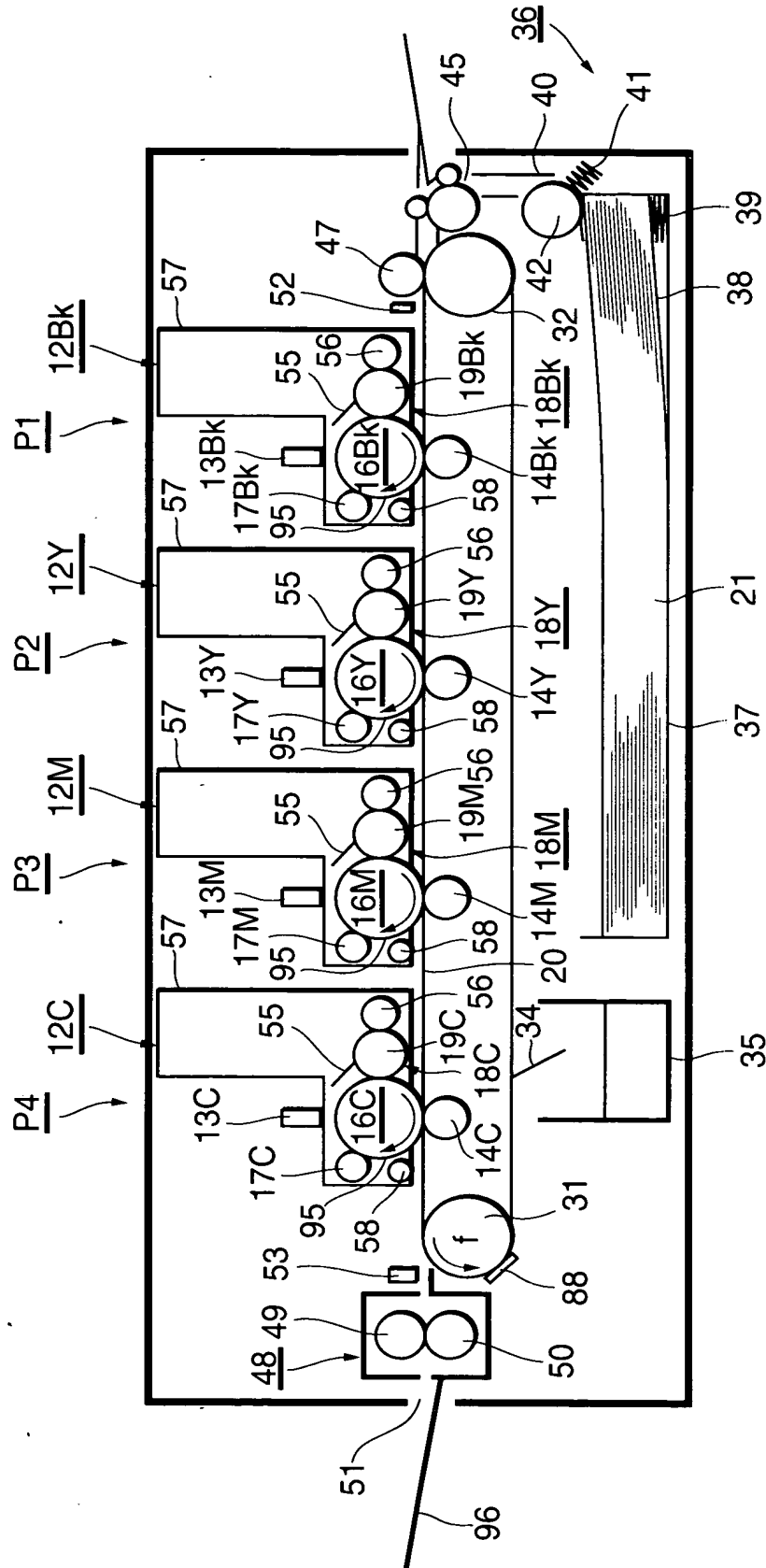


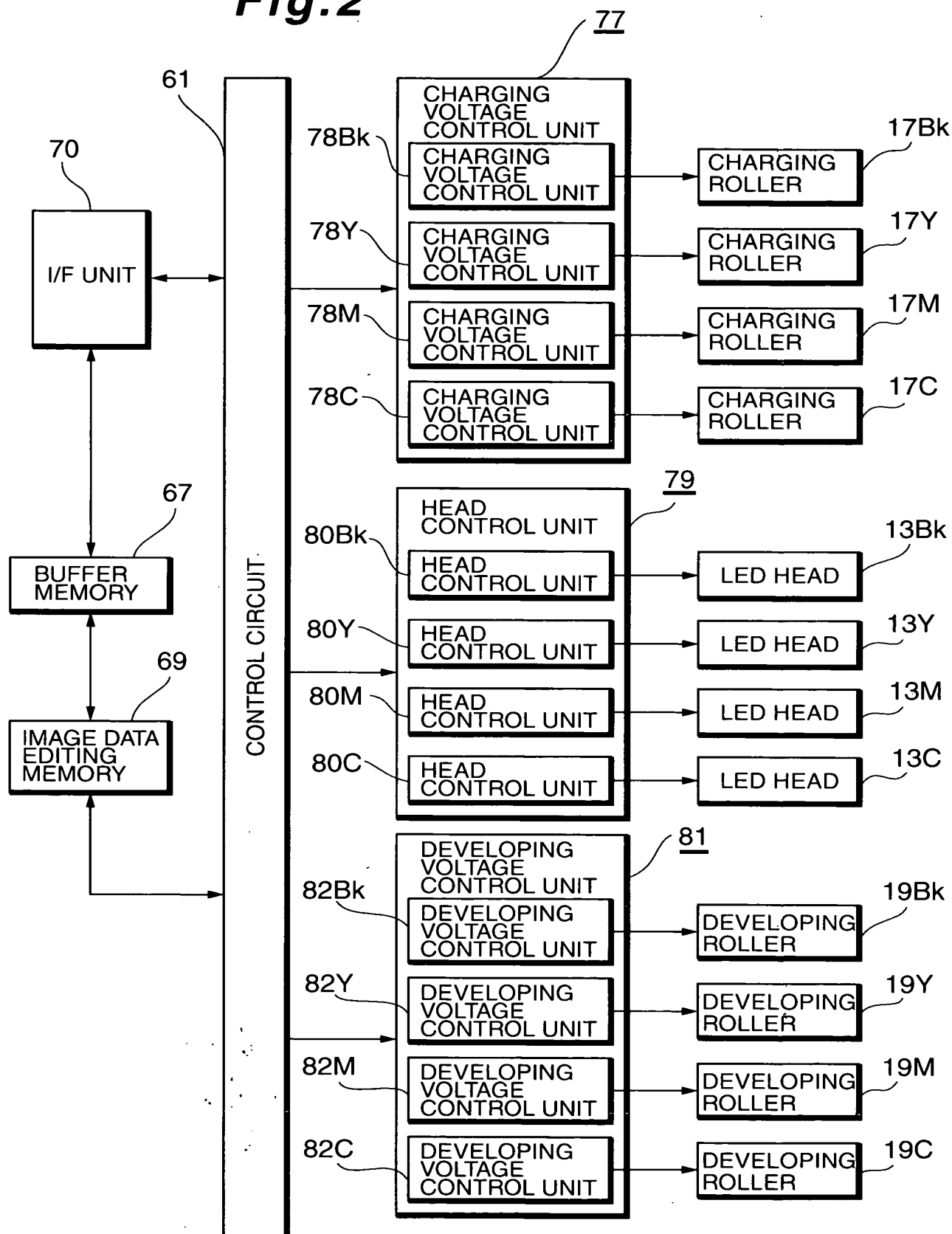
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Fig. 1



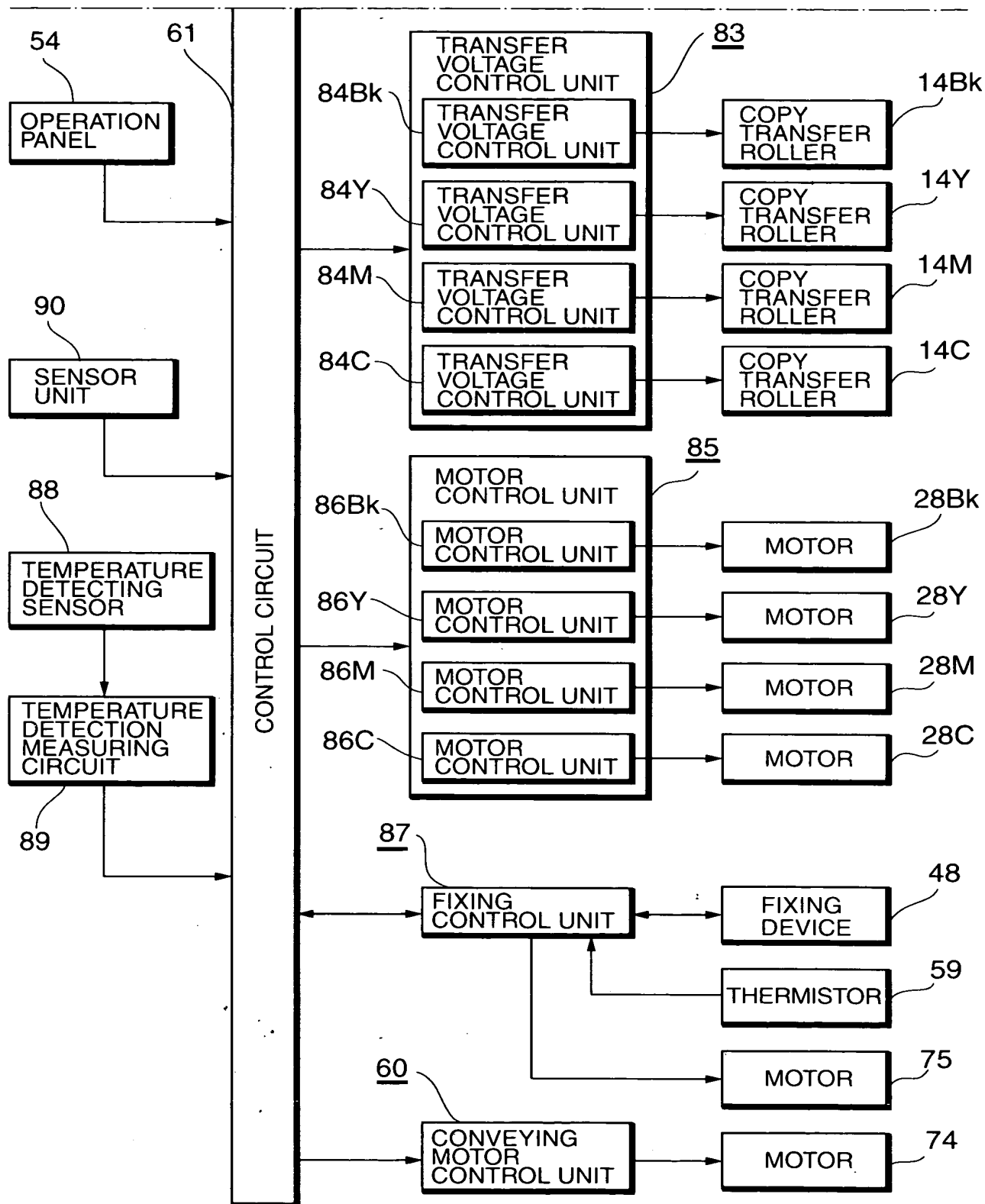
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**Fig.2**

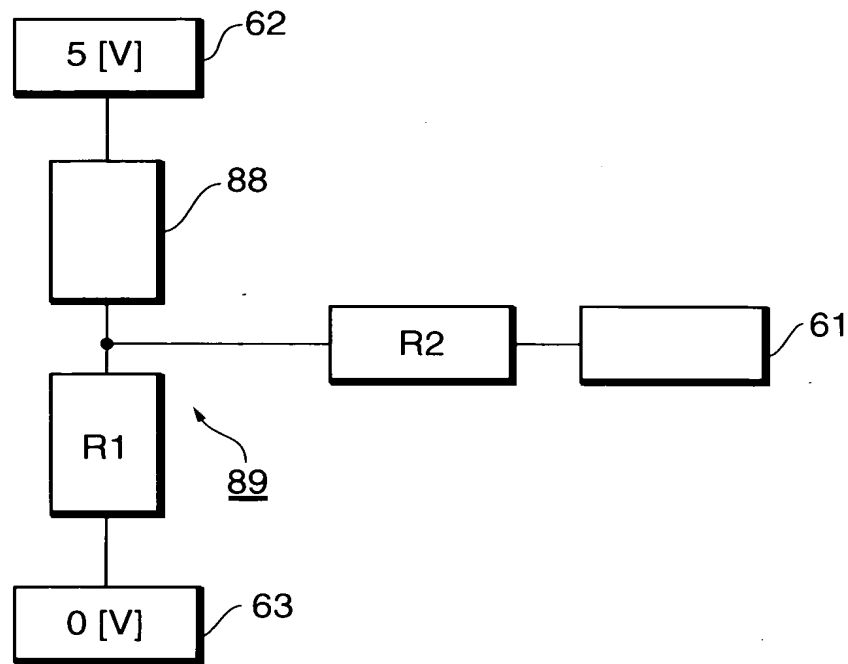


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**Fig.3**



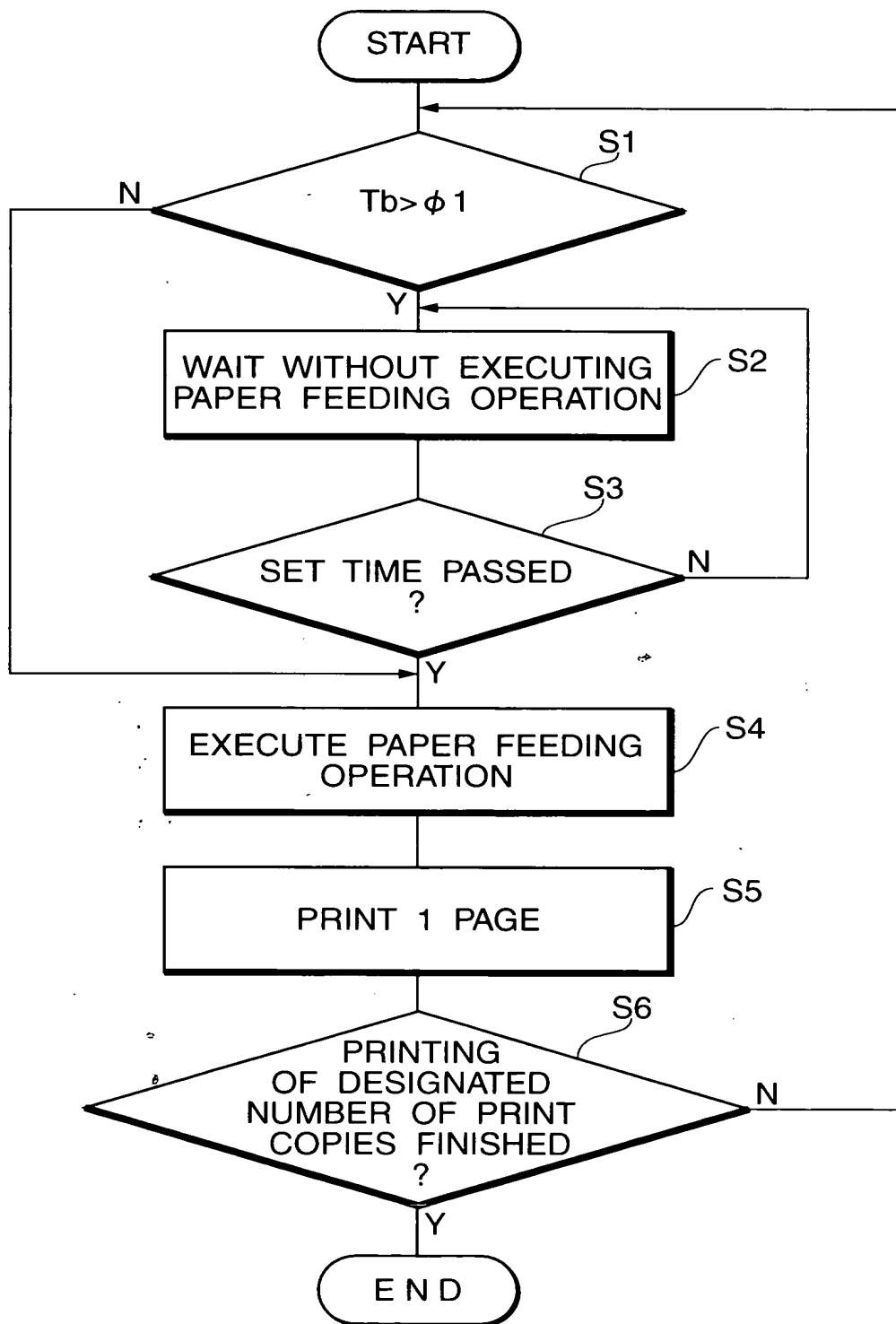
**Fig.4**



**Fig.5**

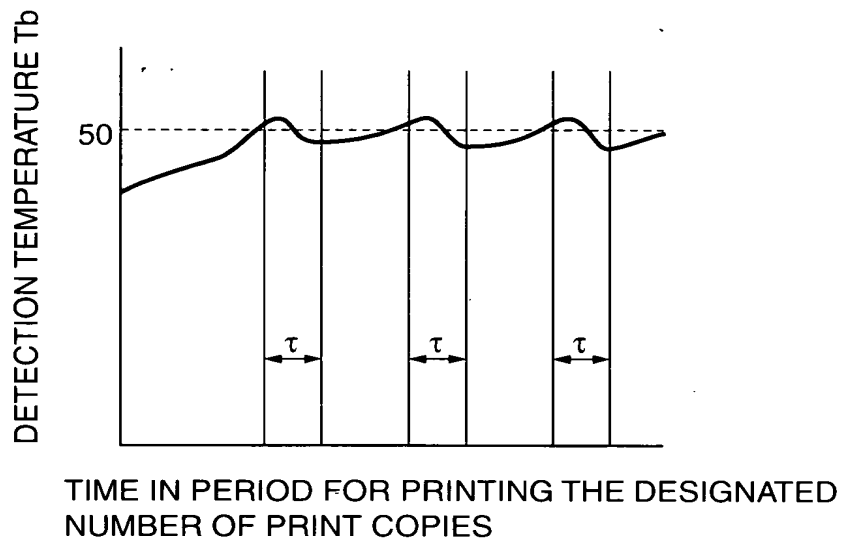
| TEMPERATURE<br>[C] | DETECTION VOLTAGE<br>[V] | RESISTANCE VALUE<br>[KΩ] |
|--------------------|--------------------------|--------------------------|
| 0                  | 0.791                    | 27.1                     |
| 1                  | 0.821                    | 26.0                     |
| .                  | .                        | .                        |
| 10                 | 1.113                    | 17.8                     |
| .                  | .                        | .                        |
| 20                 | 1.487                    | 12.0                     |
| .                  | .                        | .                        |
| .                  | .                        | .                        |
| 50                 | 2.712                    | 4.30                     |
| 60                 | 3.079                    | 3.18                     |

**Fig.6**

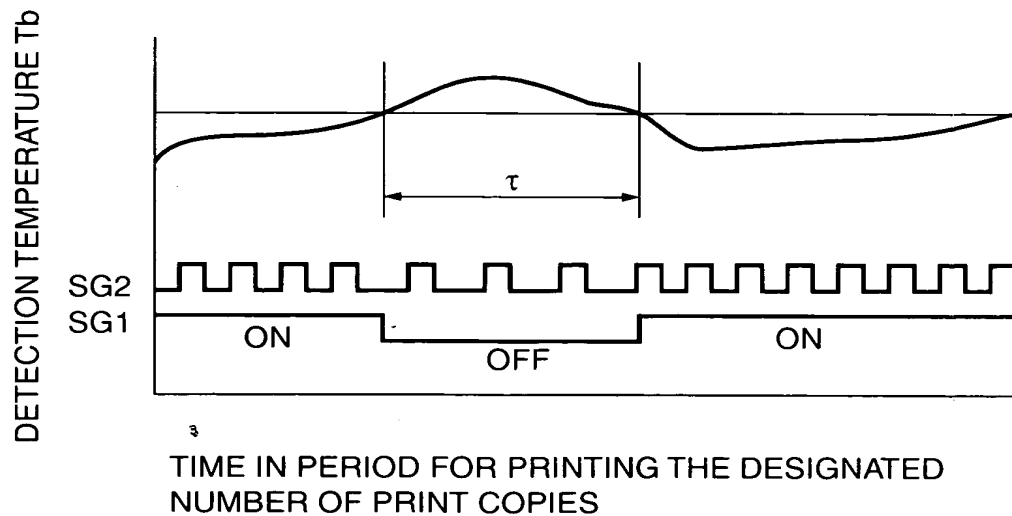


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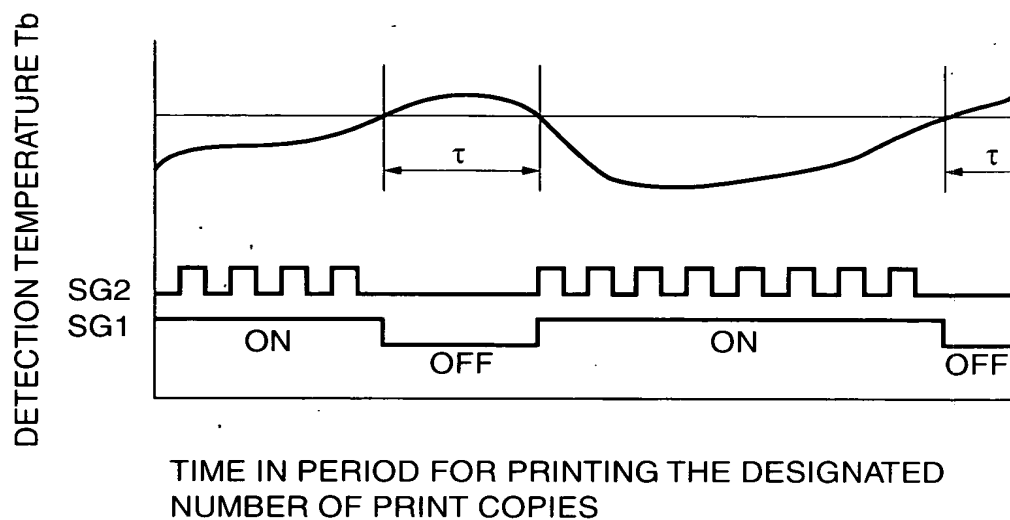
**Fig.7**



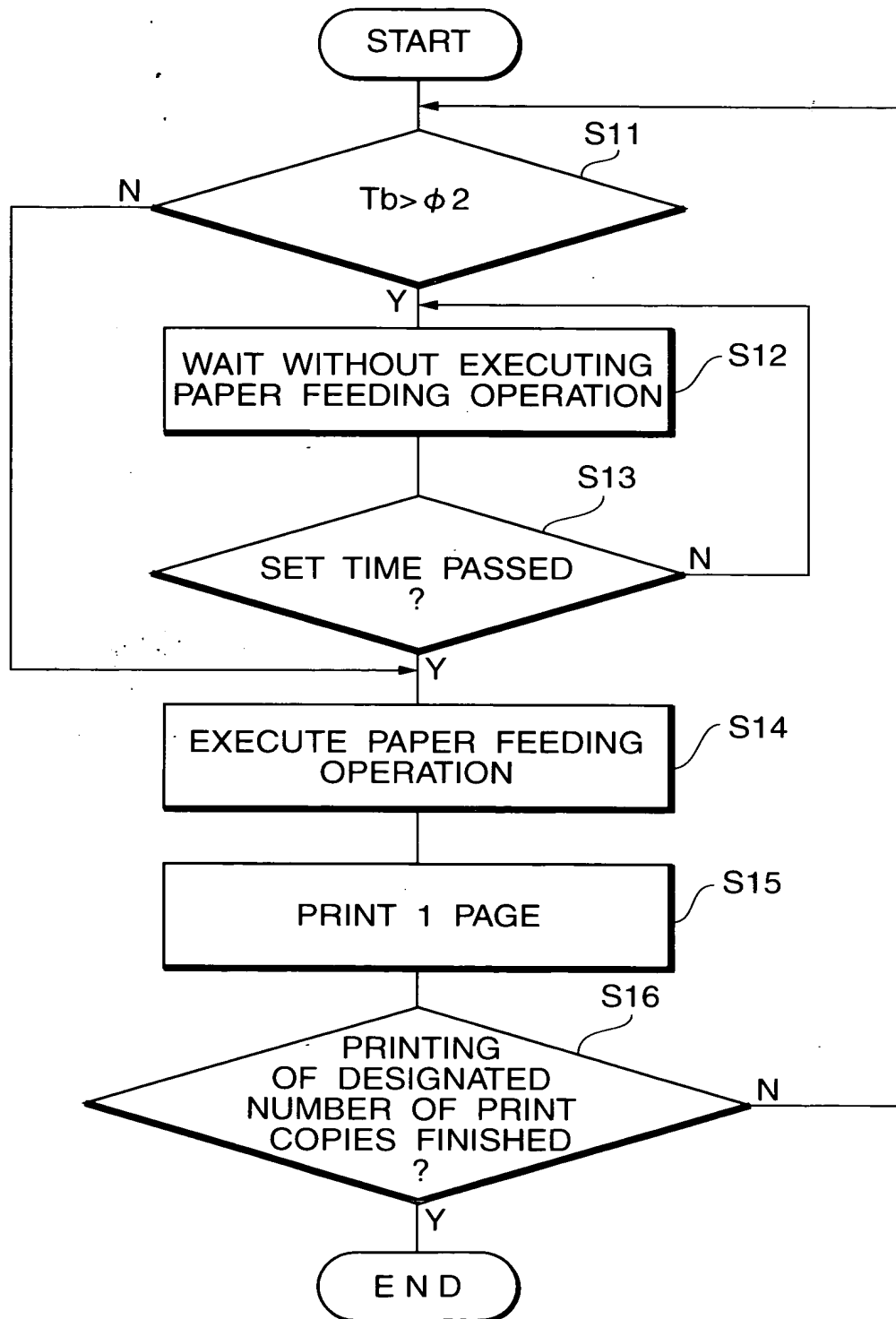
**Fig.8**



**Fig.9**

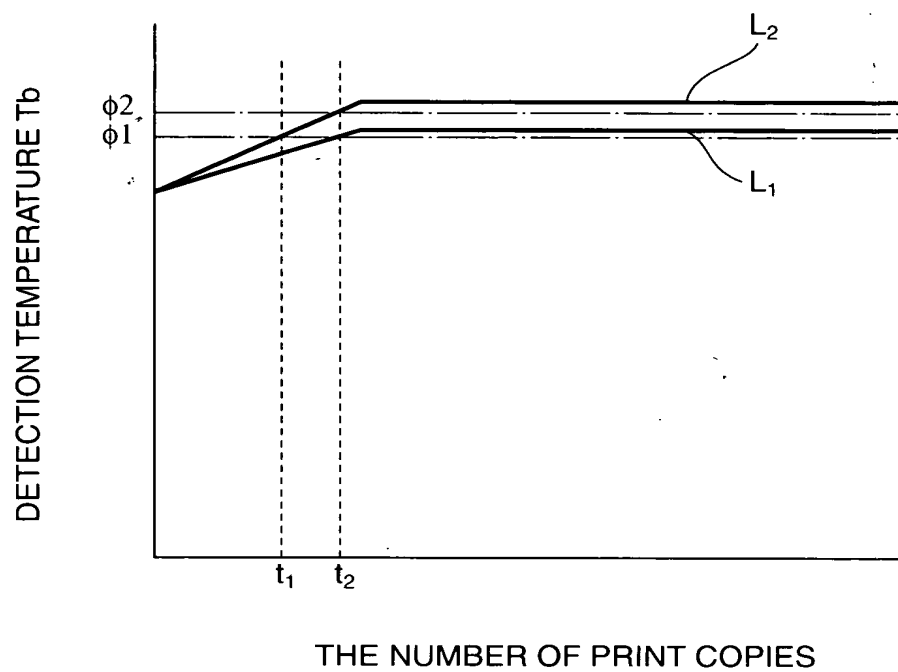


**Fig. 10**

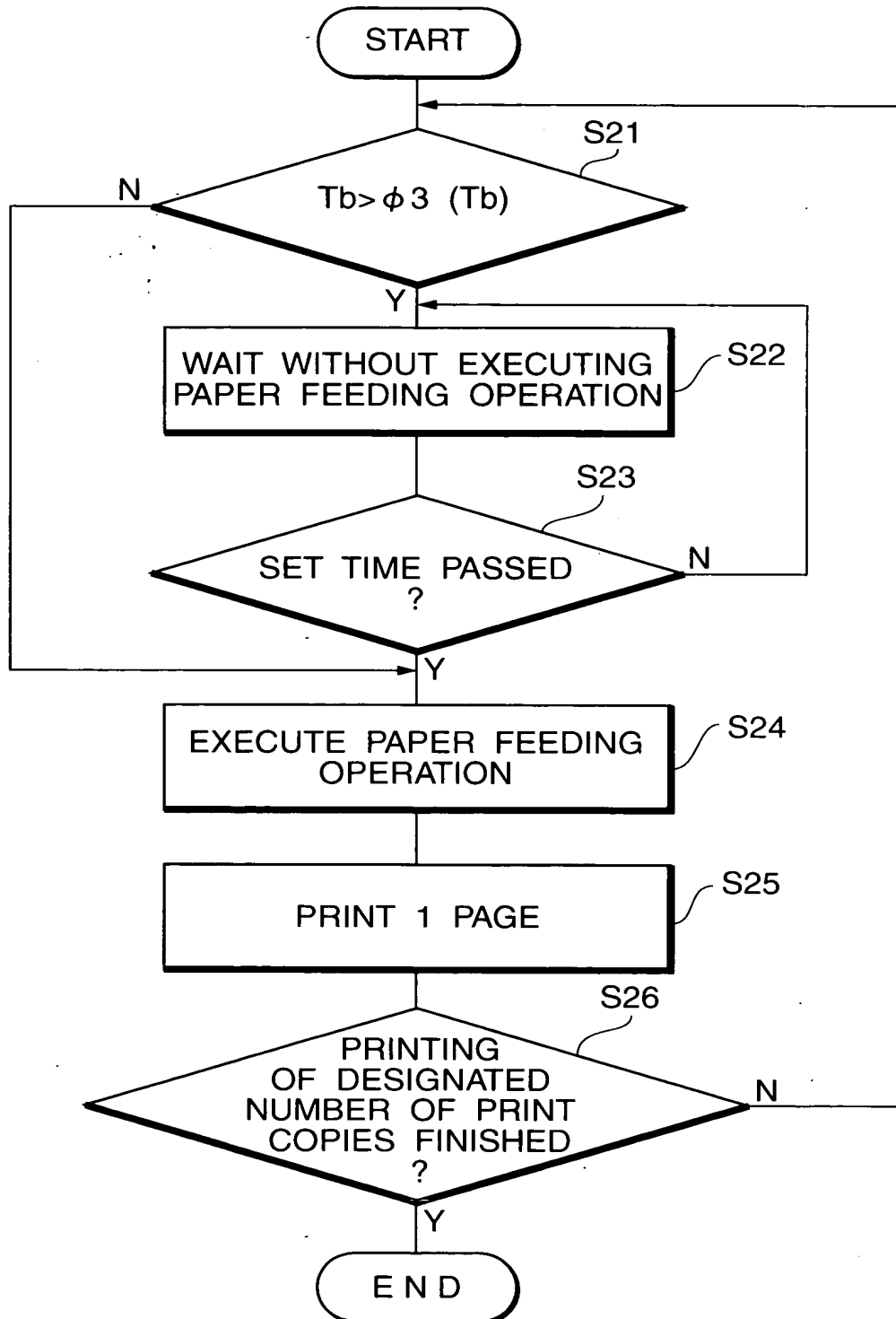




**Fig. 11**

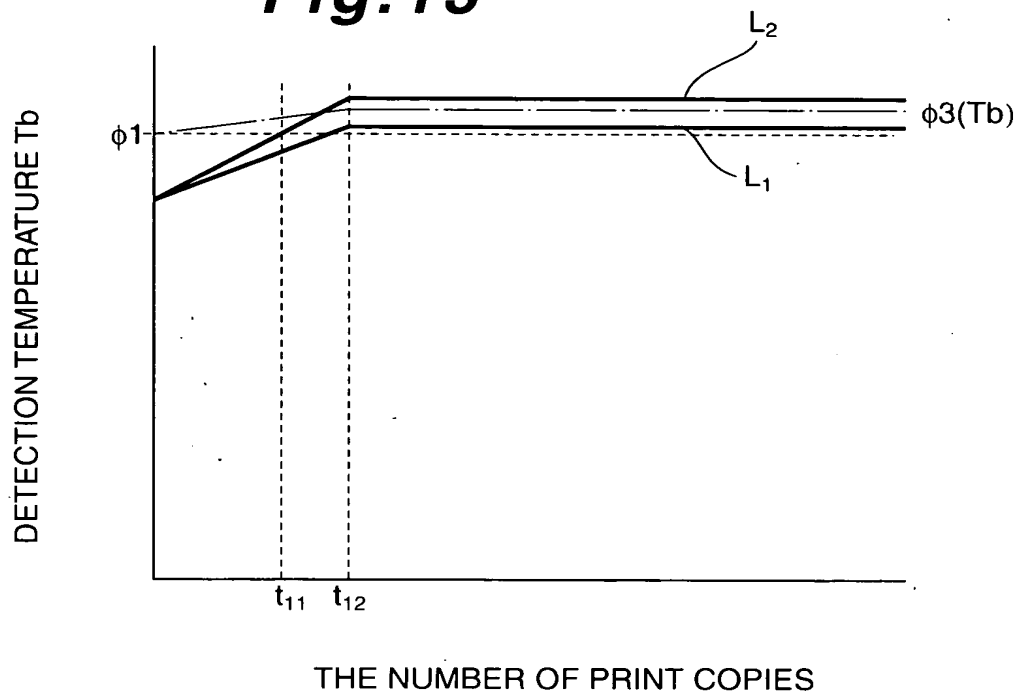


**Fig. 12**

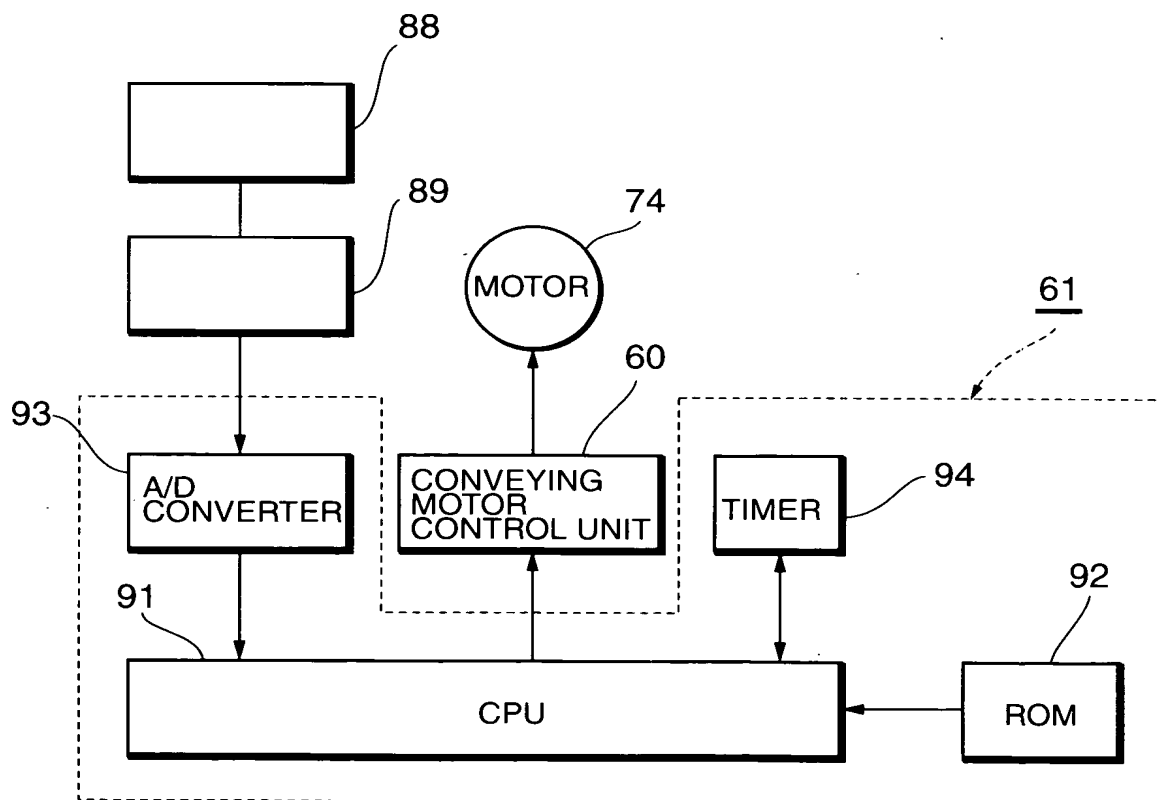


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**Fig. 13**

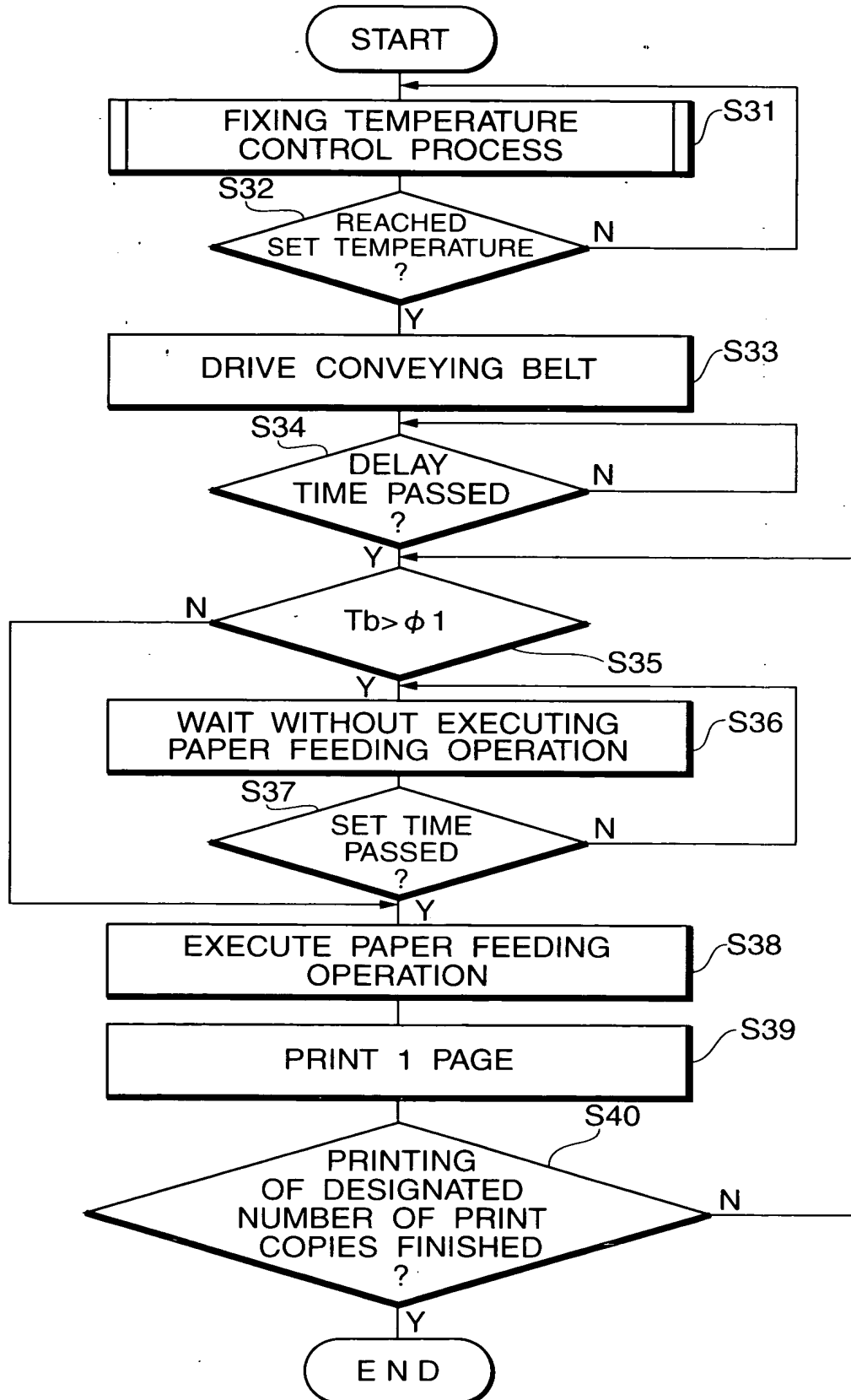


**Fig. 14**



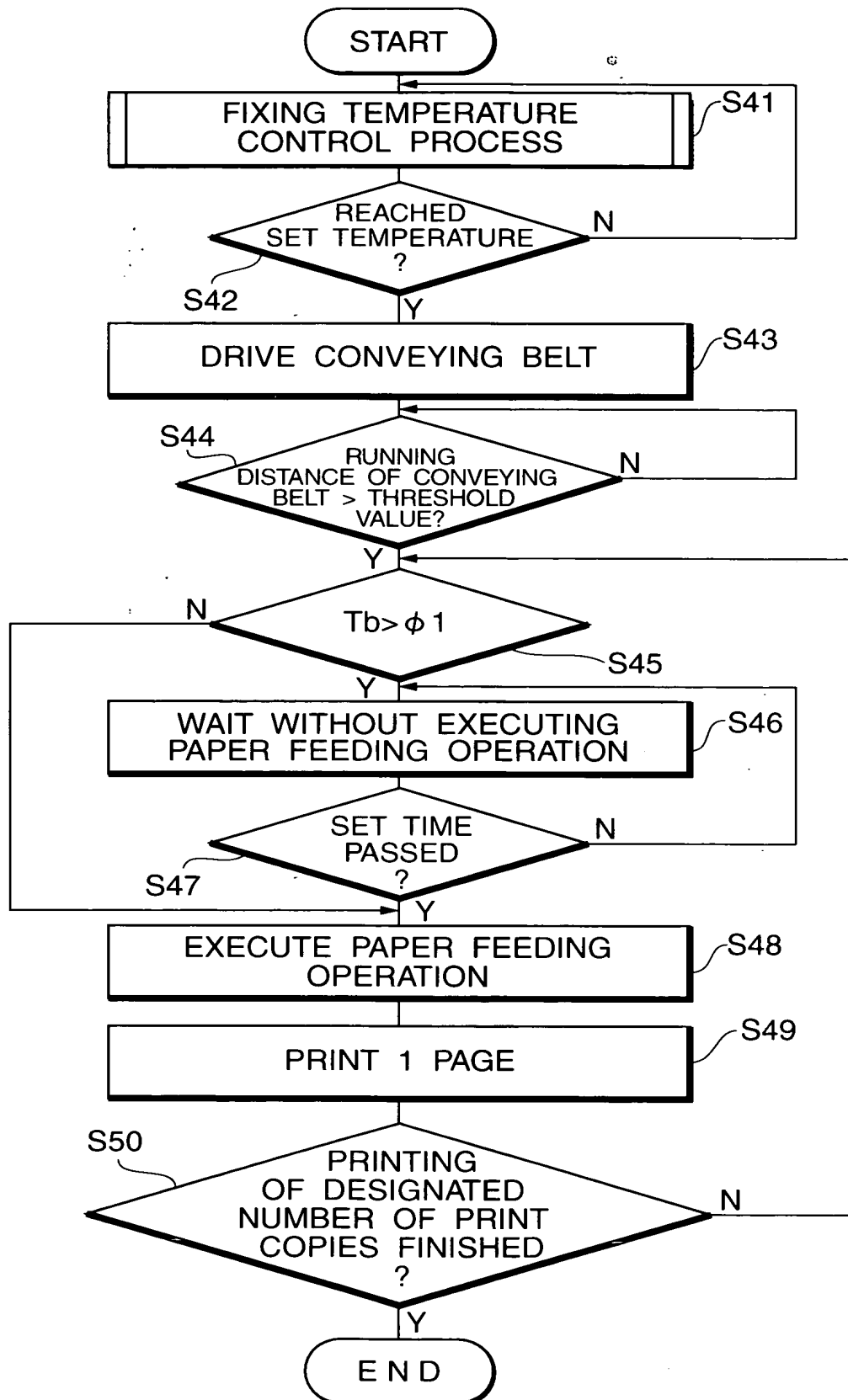
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**Fig. 15**



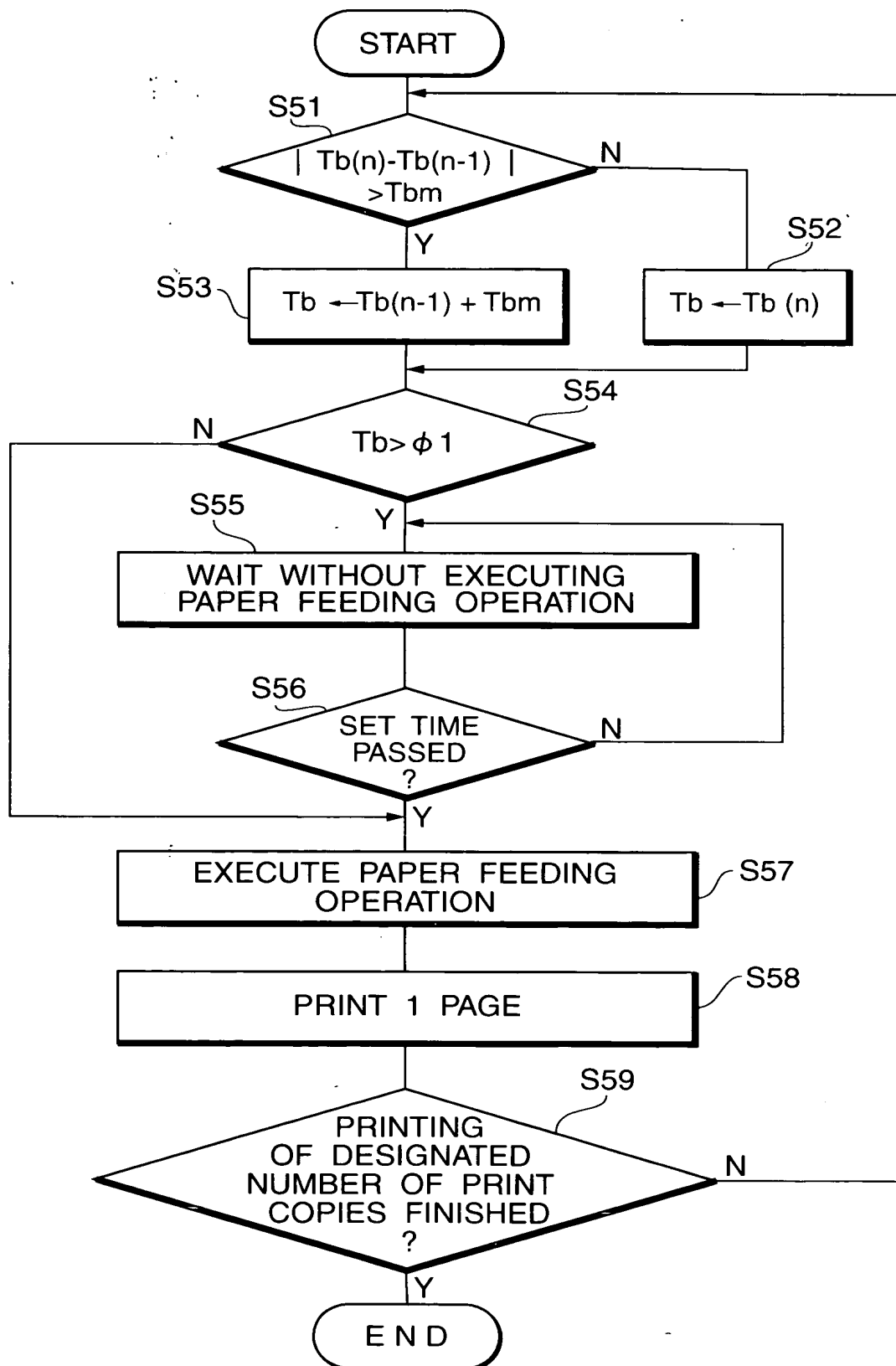
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**Fig. 16**

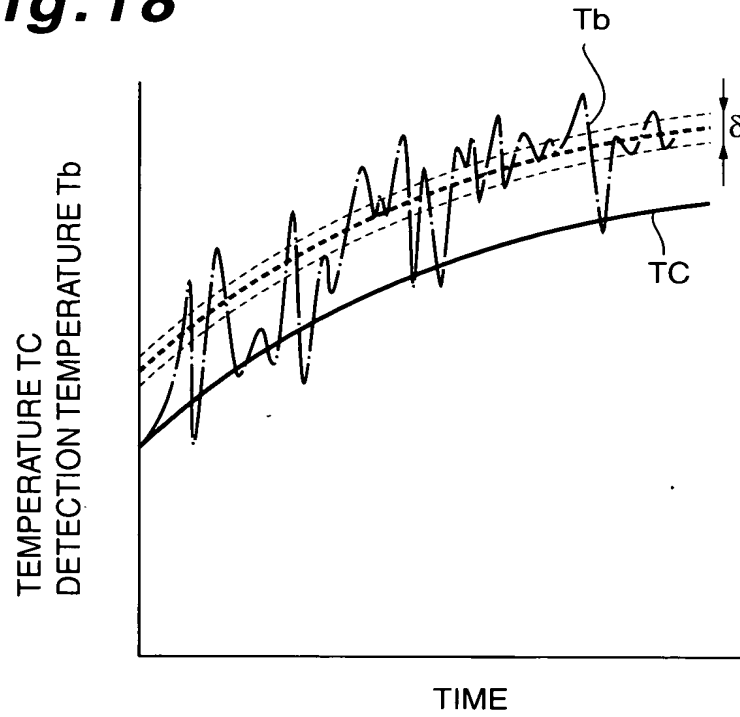


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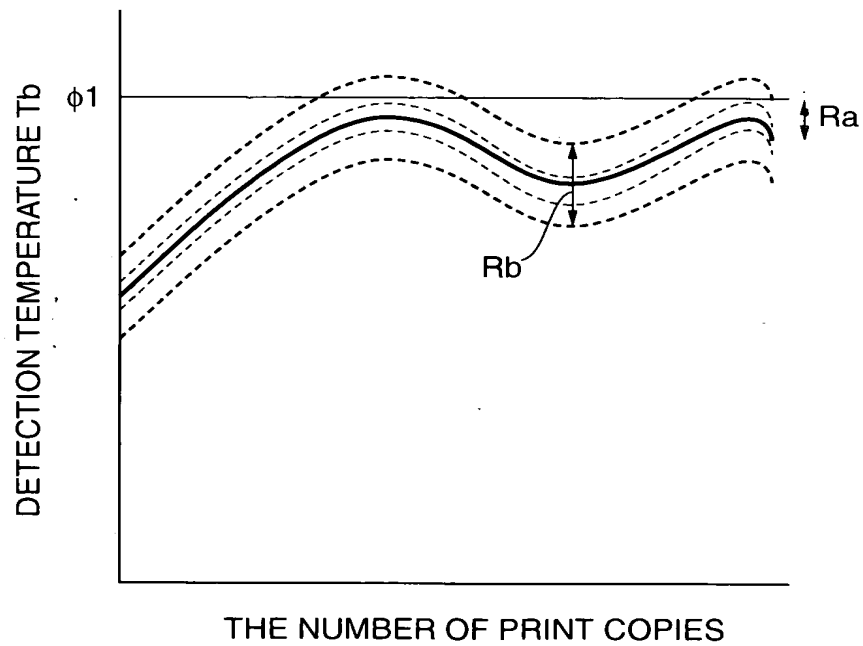
**Fig. 17**



**Fig. 18**

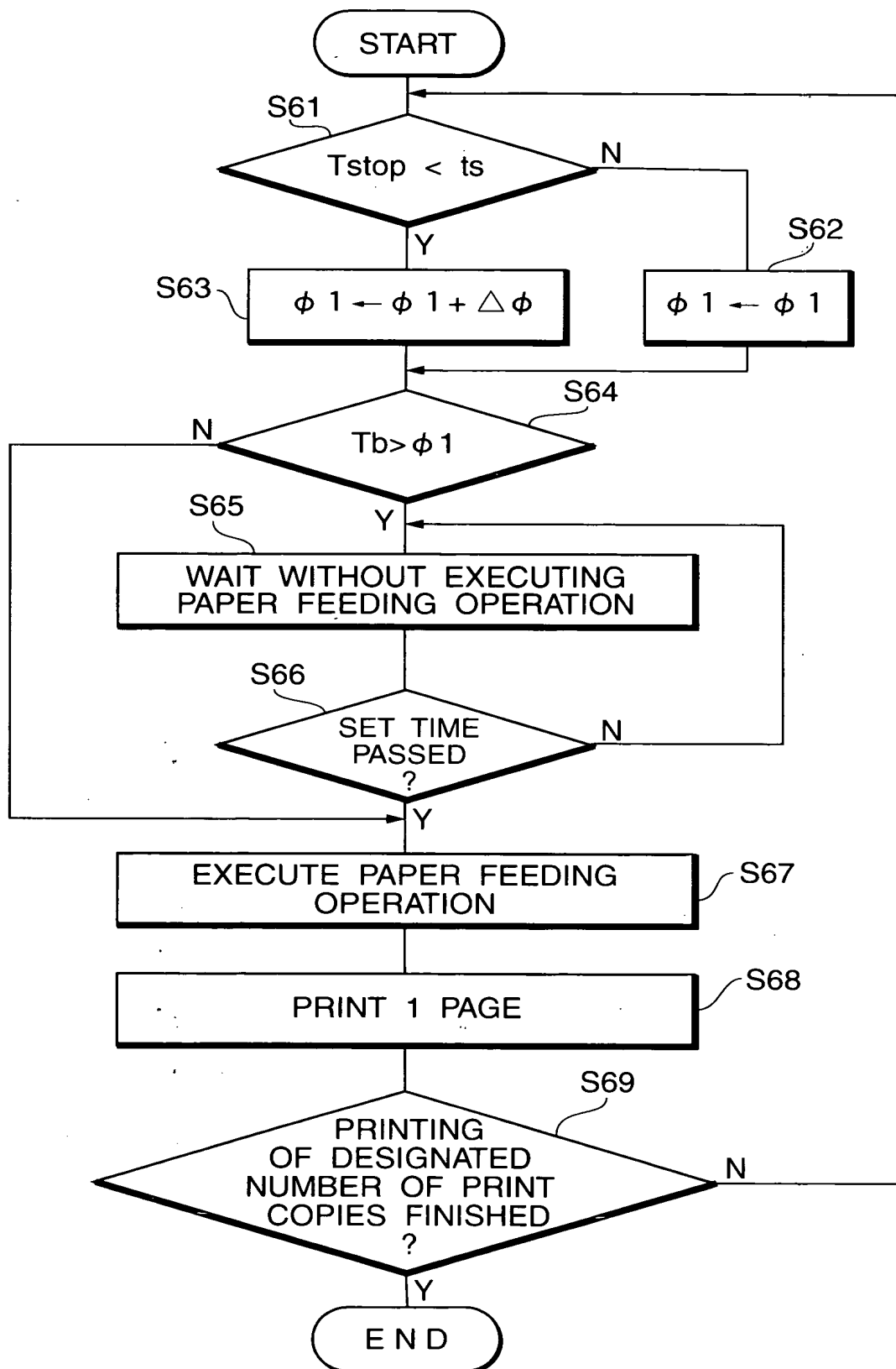


**Fig. 19**



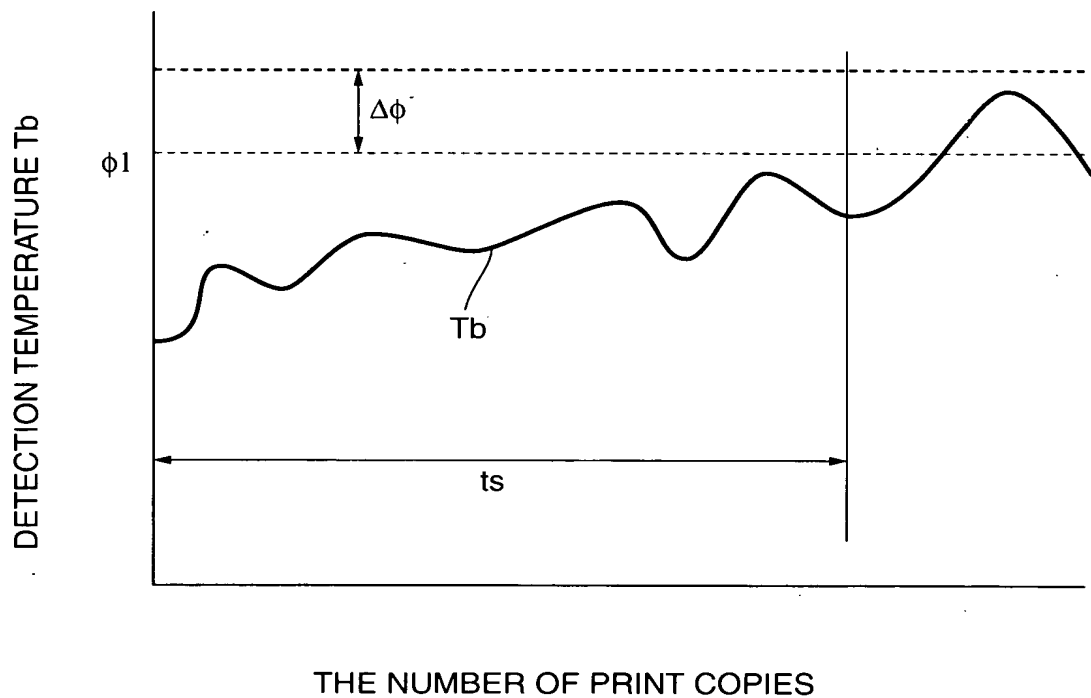
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**Fig.20**

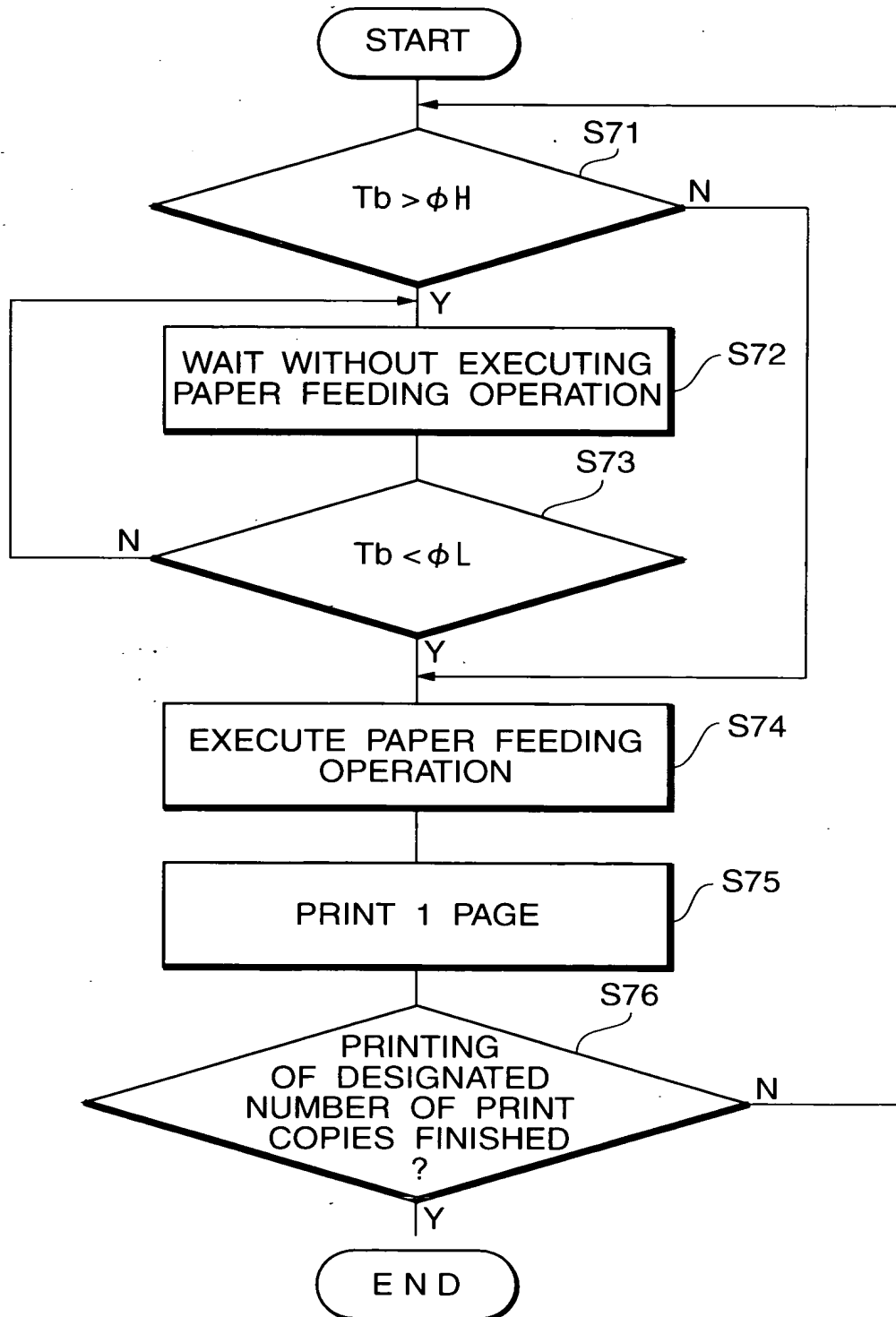




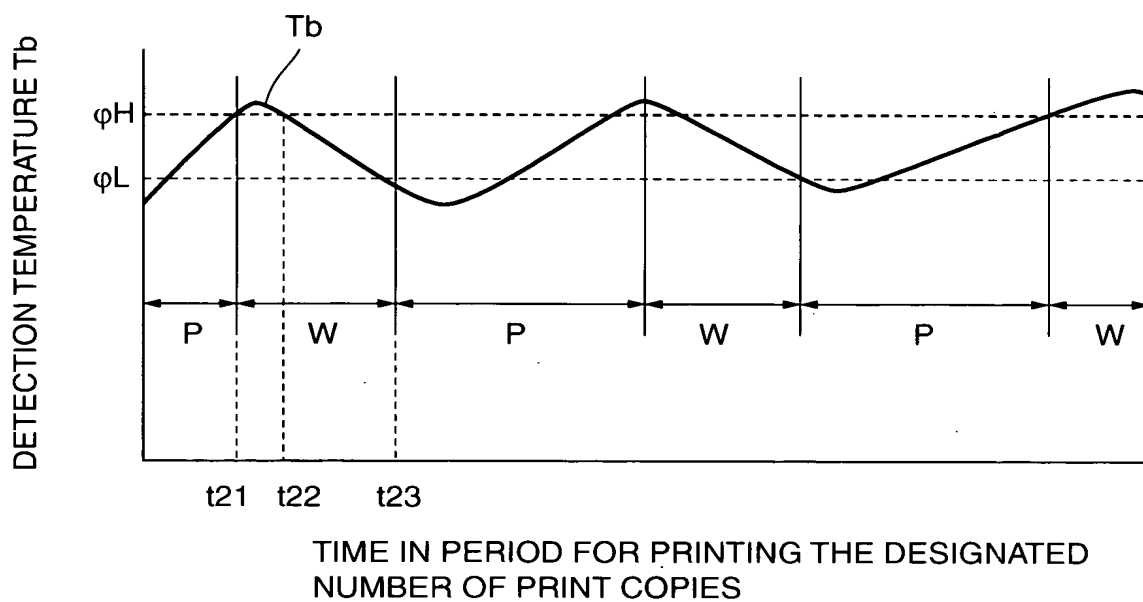
**Fig.21**



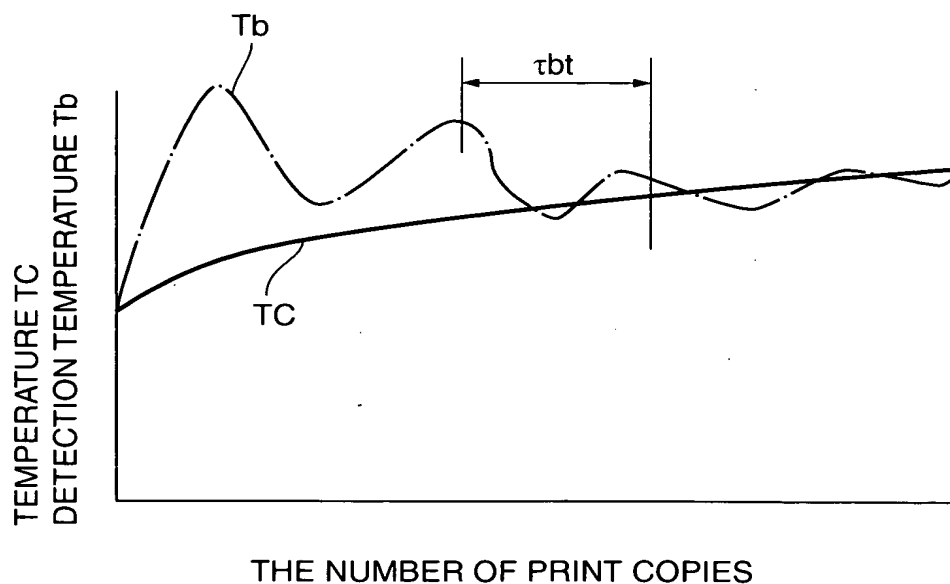
**Fig.22**



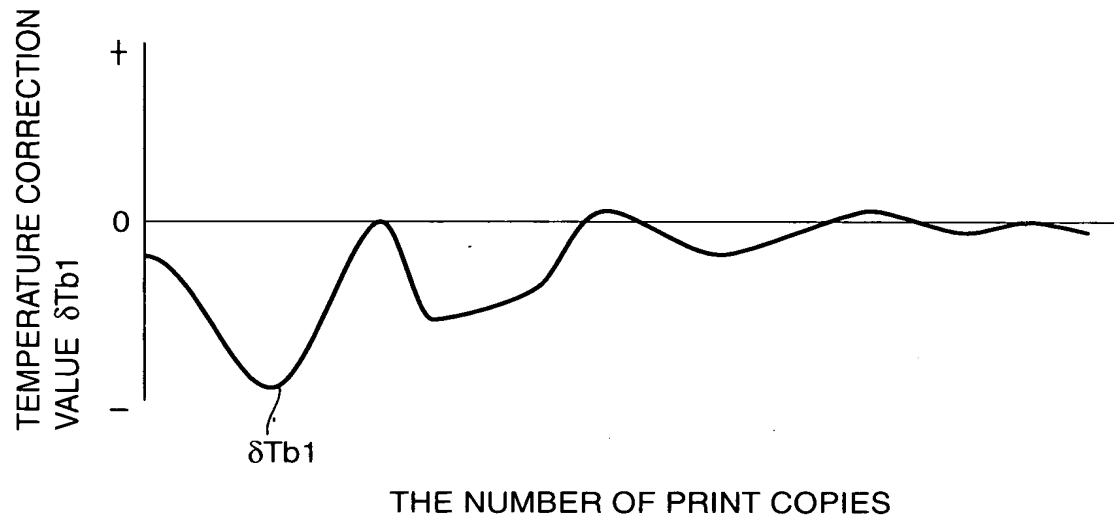
**Fig.23**



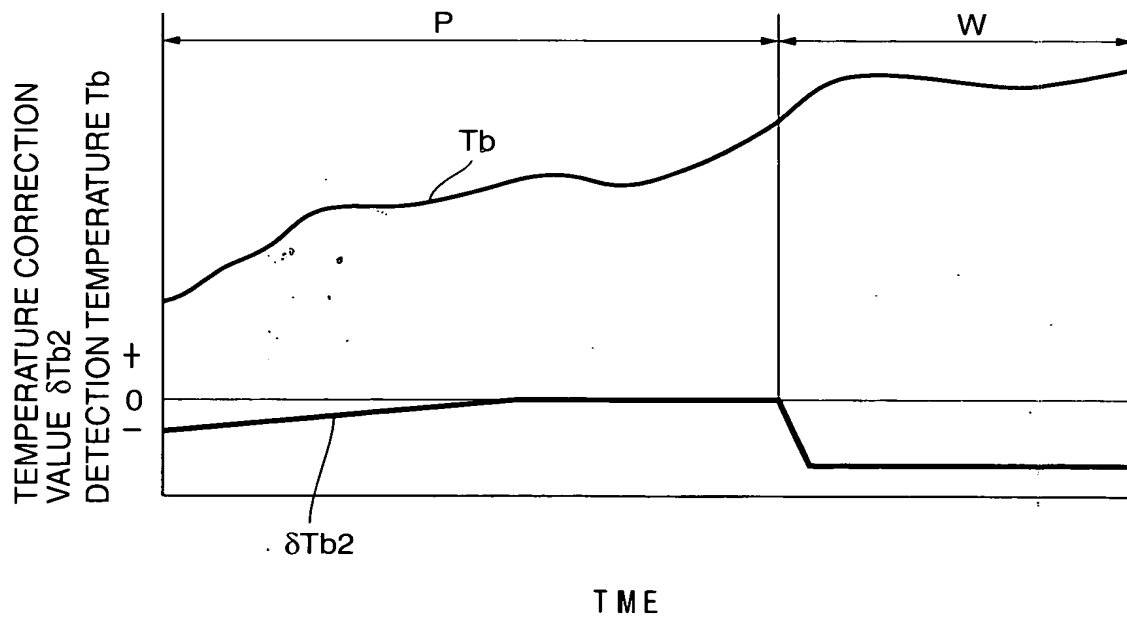
**Fig.24**



**Fig.25**

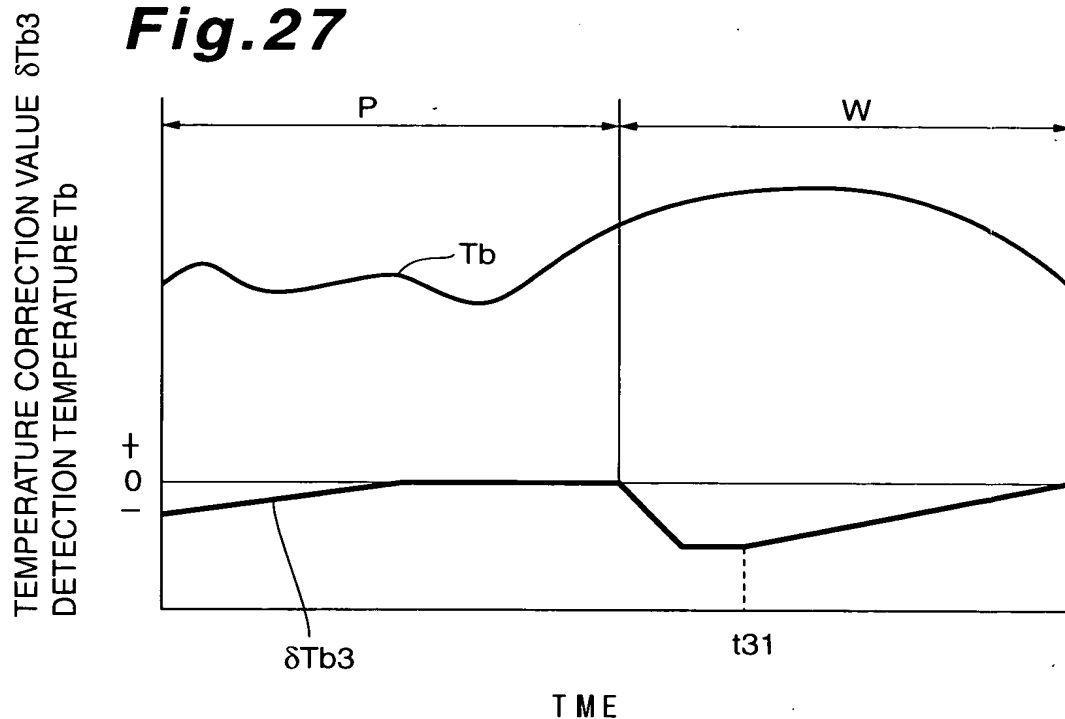


**Fig.26**

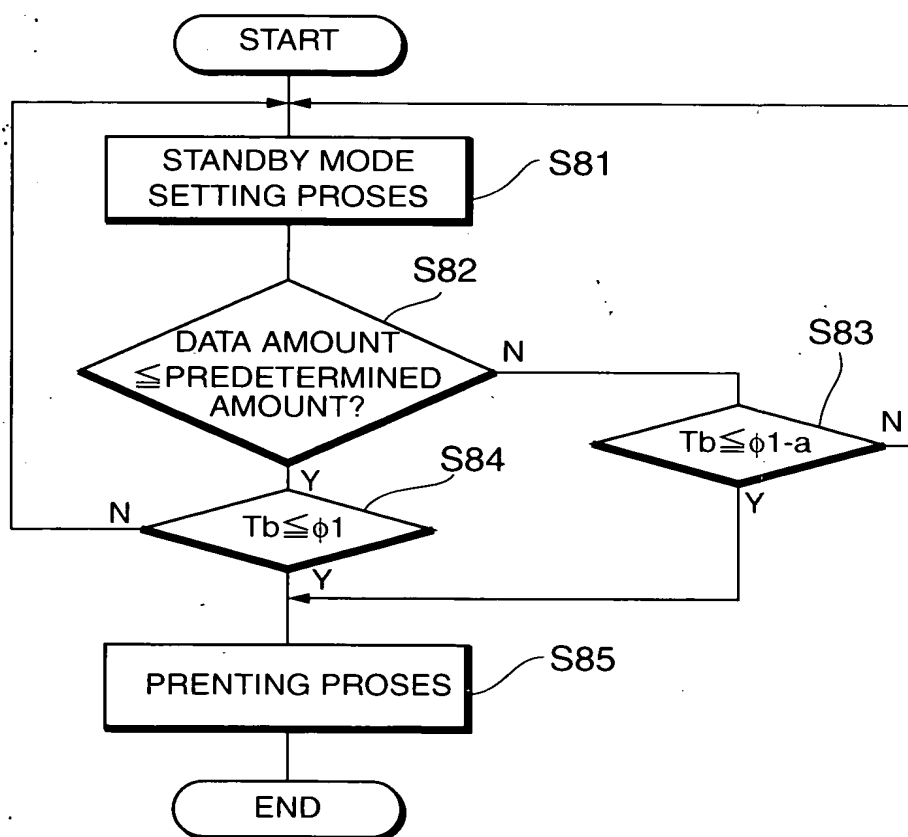


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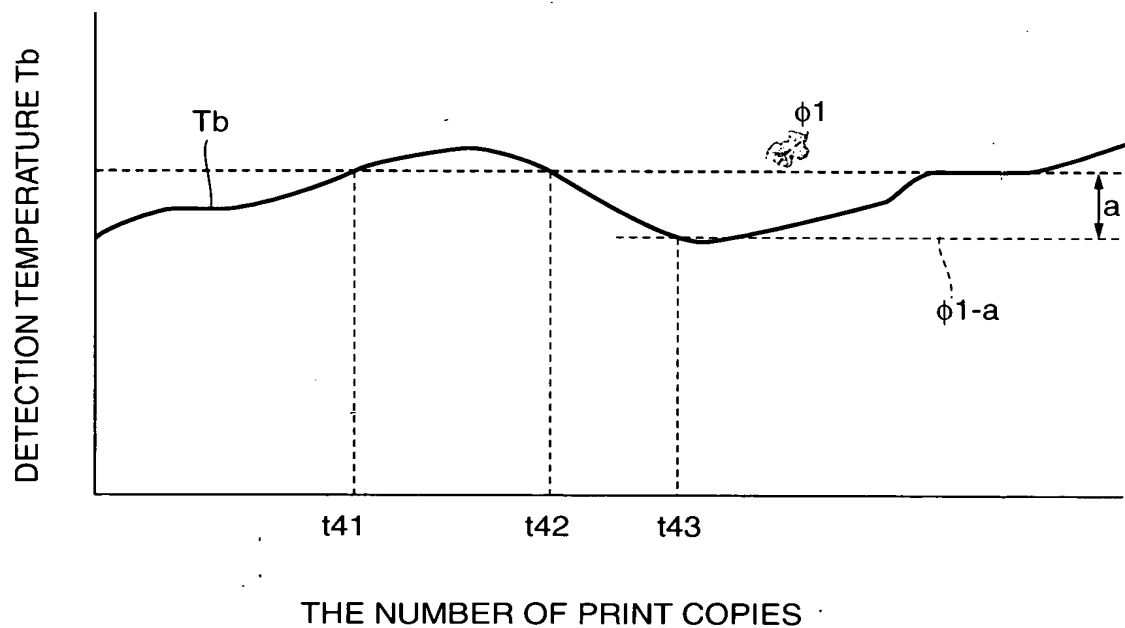
**Fig.27**



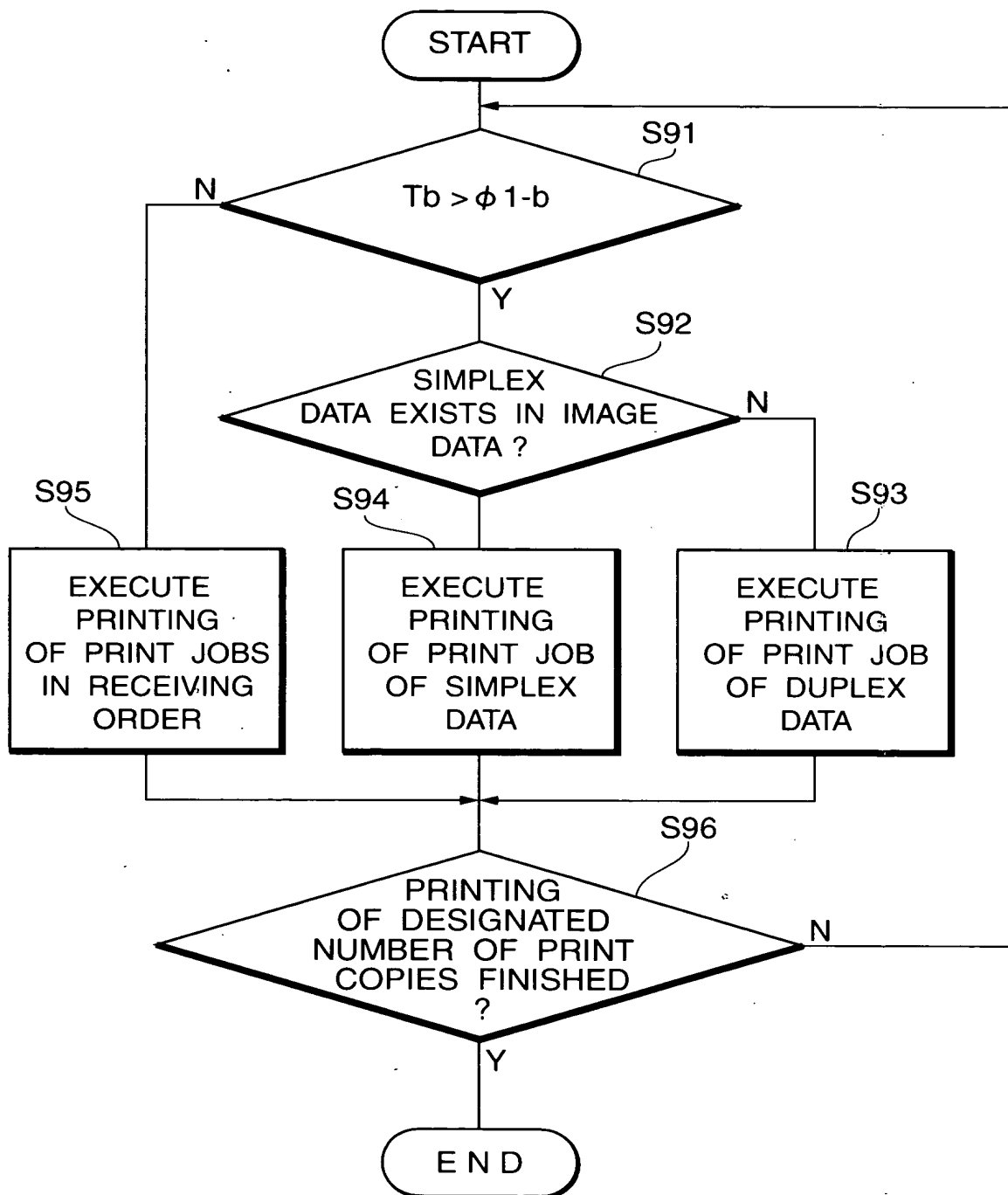
**Fig.28**



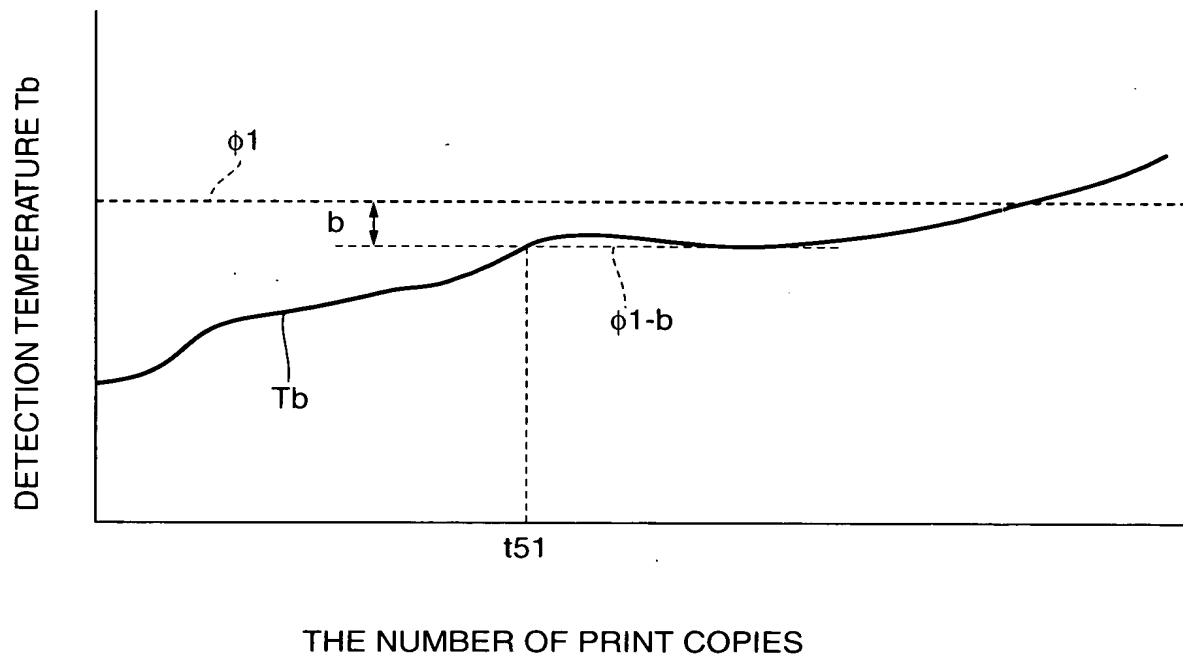
**Fig.29**



**Fig.30**



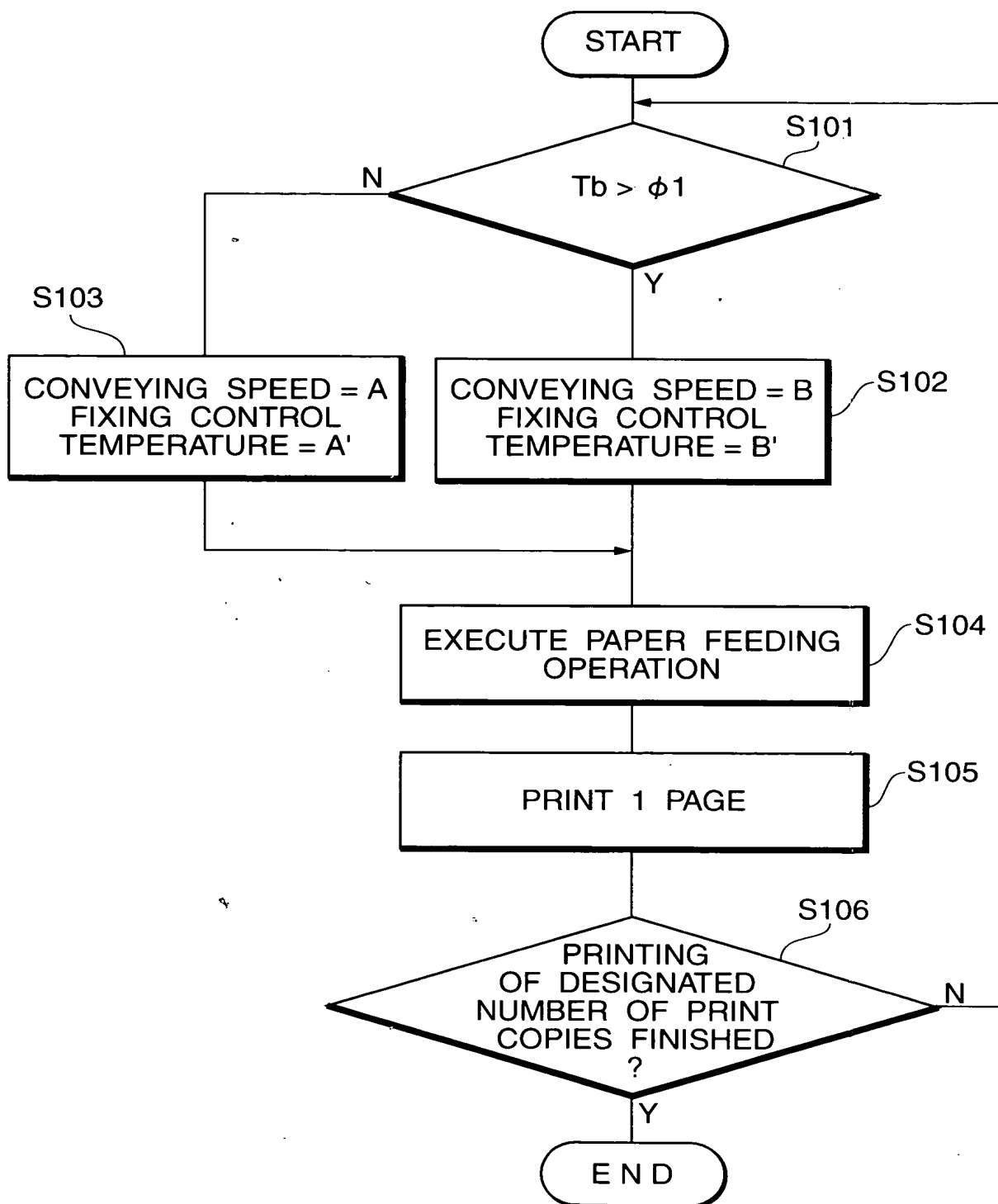
**Fig.31**





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**Fig.32**



**Fig.33**

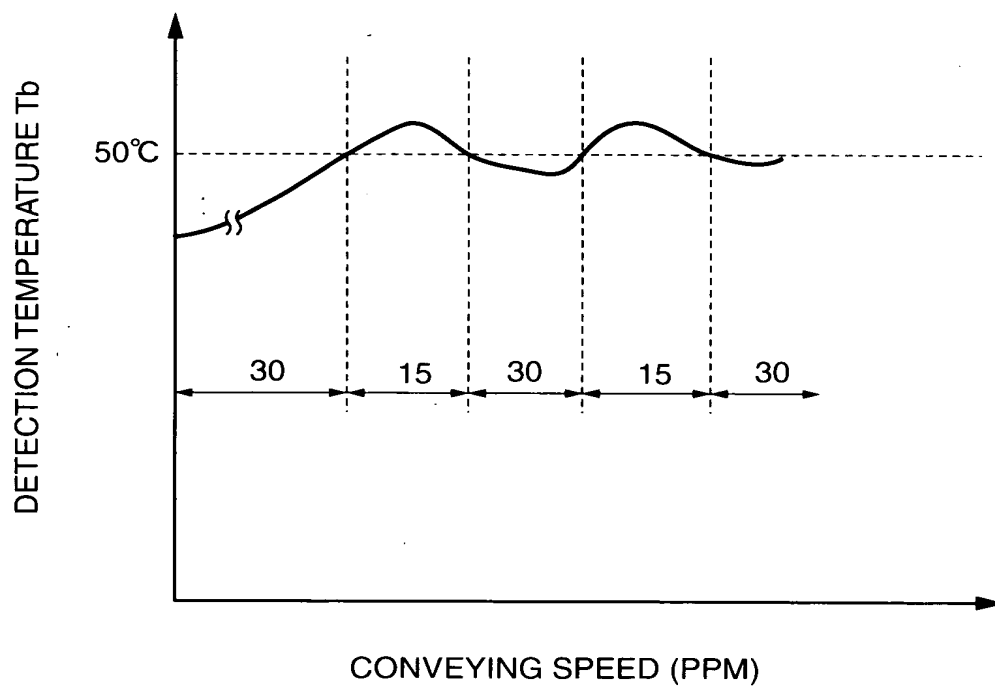
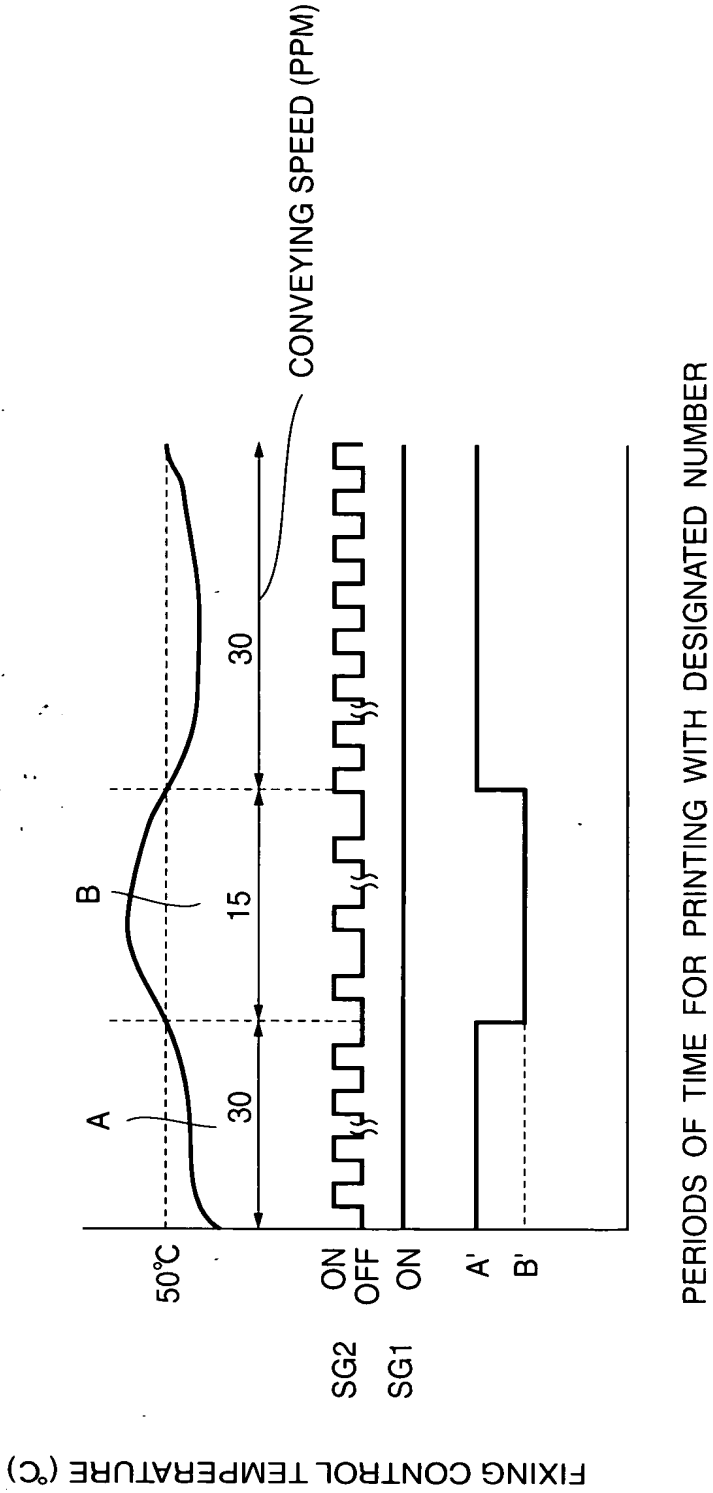
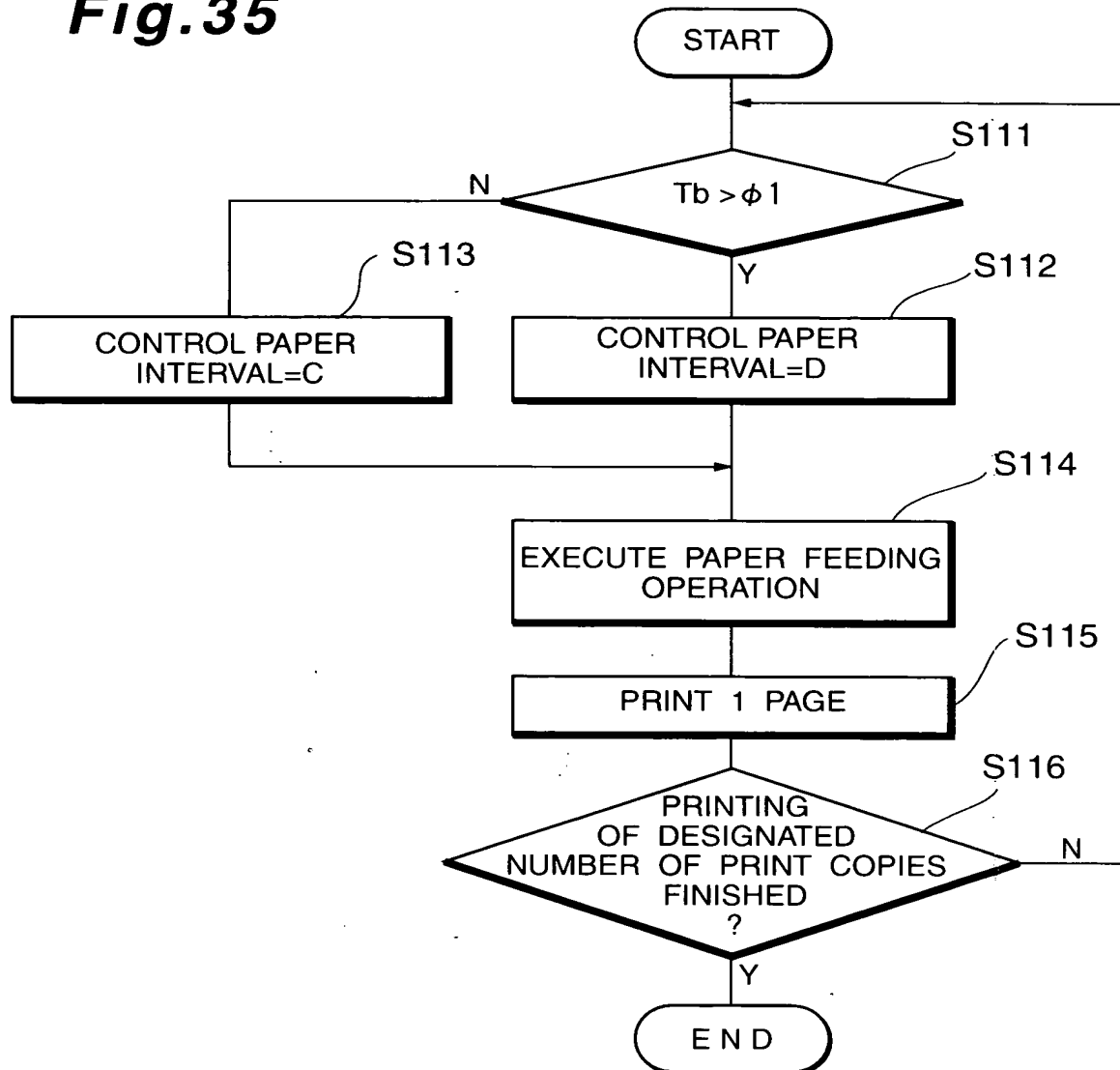


Fig.34

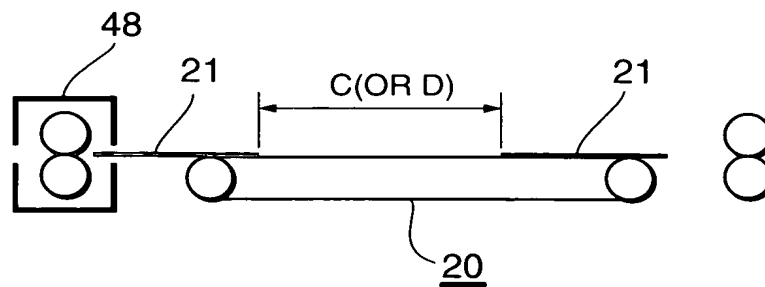


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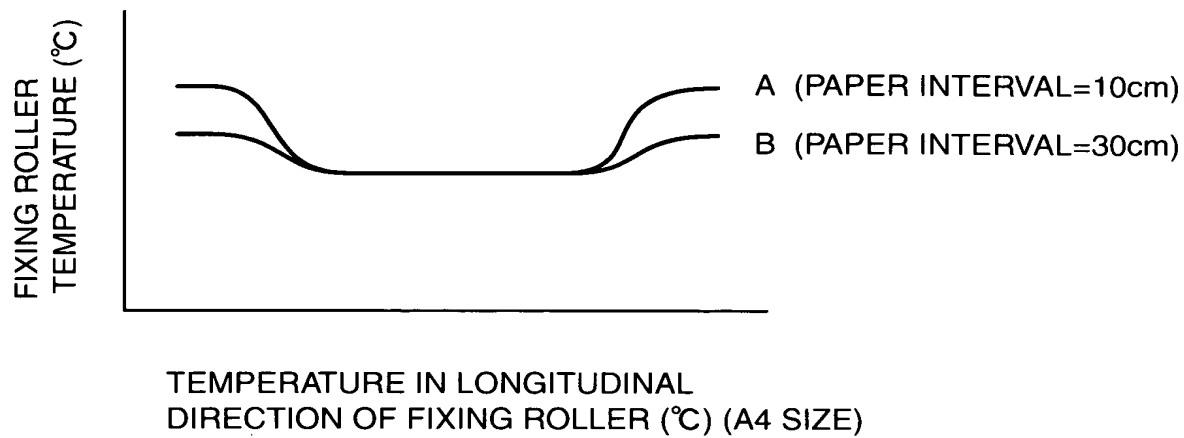
**Fig.35**



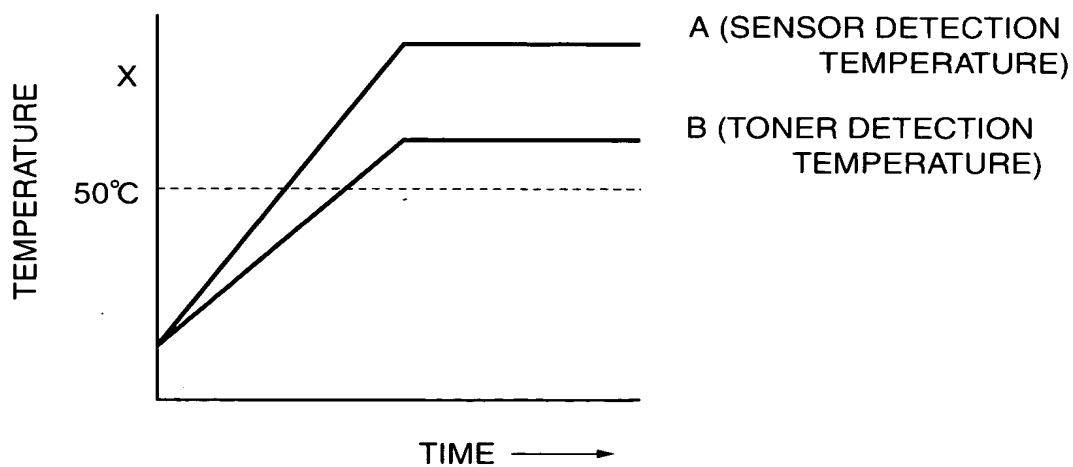
**Fig.36**



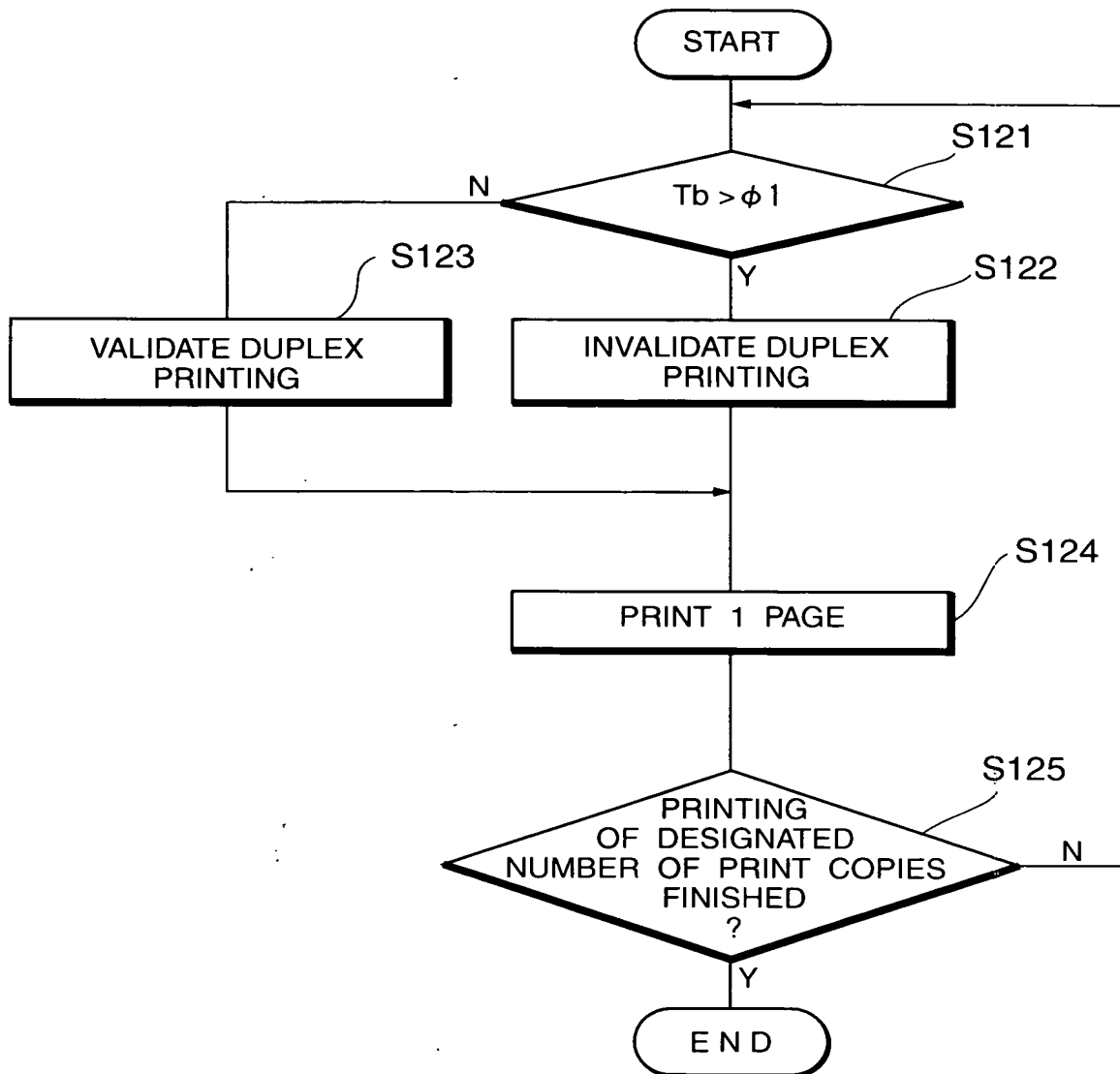
**Fig.37**



**Fig.41**



**Fig.38**



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Fig. 39

